

ENGLISH TRANSLATION OF THE INTERNATIONAL APPLICATION
FOR NATIONAL PHASE SUBMISSION

Abstract

Method for monitoring the operability of a fuel injection system

A method for monitoring the operability of injection system of an internal combustion engine is described whereby, if the quantity of fuel injected changes, a malfunction source is detected according to the behavior of the pressure obtaining in the high-pressure accumulator. An appropriate emergency control program is executed by the control unit depending on the malfunction source detected. The method describes enables a malfunction source to be simply and accurately analyzed.

Figure 2